**Index of Claims** 

| Applicati | n/Con | trol No |
|-----------|-------|---------|
|-----------|-------|---------|

10/605,593

Examiner

Huedung X. Cao

Applicant(s)/Patent under Reexamination

KADAMBI ET AL.
Art Unit

2821

| √ | Rejected |
|---|----------|
| 1 | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla  | aim      | Date    |          |  |          |           | Cla          | Date      |          |          |          |          |          | 7::::           | C         | Claim  |        | Date      |          |                 |          |          |          |          |          |  |          |          |          |             |          |               |
|--|----------|---------|----------|--|----------|-----------|--------------|-----------|----------|----------|----------|----------|----------|-----------------|-----------|--------|--------|-----------|----------|-----------------|----------|----------|----------|----------|----------|--|----------|----------|----------|-------------|----------|---------------|
|  | -        | l       |          | Γ  | Τ        | Т         | Τ            |           |          |          |          |          | =        | П               | П         | П      |        | T         | 1        |                 | 7        |          | 1        |          |          | Г  |          |          |          | П           |          | П             |
| Final  | ١Ξ       | ١ĕ      | 1        |  |          |           | -            |           |          |          |          | Final    | Ë        |                 |           |        |        |           |          | 1               |          | व        | jë.      |          |          |  |          |          |          |             |          | i             |
| 🛱  | Original | 4/20/05 |          |  |          |           | -            |           |          |          |          | iĒ       | Original | H               |           |        | 1      | 1         |          |                 |          | Final    | Original |          | 1        |  |          |          |          | Ιİ          |          | i             |
|  | ١٠       | ı       |          |  |          | -         | -            |           |          |          |          |          | ١٥       |                 |           |        |        |           |          | П               |          |          | 0        |          |          |  |          |          |          |             |          | İ             |
|  | 1        | Ξ       | -1       | Т  | Т        | Т         | T            | ヿ         |          |          |          |          | 51       | П               | T         | 7      | $\top$ | $\top$    | 1        | П               | 7        |          | 101      |          |          |  |          |          | П        | П           | $\neg$   | Г             |
|  | 2        | ı       | T        | Т  | T        | Т         | T            |           |          |          |          |          | 52       | П               | T         |        | T      | T         |          |                 | 7888     |          | 102      |          |          | T  |          |          |          | П           | $\neg$   |               |
|  | 3        | П       | T        | T  | 1        | T         | 7            | コ         |          |          | Г        |          | 53       | П               | 一         | T      | T      | 1         | 1        | $\Box$          |          |          | 103      | Г        | <u> </u> | Т  |          |          | П        |             | $\dashv$ | Г             |
|  | 4        | П       | T        | T  | 1        | Т         | T            | コ         |          |          |          |          | 54       | П               | 寸         |        | 十      |           | 1        | $\sqcap$        | <b>-</b> |          | 104      |          | Г        |  |          |          | П        | П           | $\neg$   | $\Box$        |
|  | 5        | П       | T        | Τ  | 7        | Т         | T            | 7         |          |          |          |          | 55       | П               |           |        | 1      | T         | $\top$   |                 | 7!!!     |          | 105      |          | T        |  |          |          | П        | П           | $\neg$   |               |
|  | 6        | П       | Τ        | Т  | T        | Т         | T            | ╗         |          |          |          |          | 56       | П               | $\exists$ |        | T      | Т         |          |                 |          |          | 106      | Г        |          |  |          |          |          | П           | $\neg$   |               |
|  | 7        | П       | Τ        | Τ  | 1        | T         | 7            | コ         |          |          |          |          | 57       | П               | $\neg$    |        |        | T         |          | $\Box$          | 7        |          | 107      | Г        |          |  |          |          |          | П           | 一        |               |
|  | 8        | П       | Т        |  |          | T         | 1            | ヿ         |          |          |          |          | 58       | П               |           | 十      | 1      |           |          |                 | 7        |          | 108      | t        |          | Т  |          | $\vdash$ | П        | П           | $\neg$   |               |
|  | 9        | П       | Т        | Г  | T        | Т         | T            | ヿ         |          |          |          |          | 59       | П               | $\neg$    |        |        |           | 1        |                 | 7!!!!    |          | 109      |          |          | $\vdash$   |          |          | П        | П           | $\neg$   | Г             |
|  | 10       | П       | Г        |  |          | Т         | Т            |           |          |          |          |          | 60       | П               |           | T      | T      | T         | 1        |                 | 7        |          | 110      | T        |          |  |          | _        | П        | $\sqcap$    | $\neg$   | $\vdash$      |
|  | 11       | П       | Τ        | Τ  | Т        | Т         | T            | $\exists$ |          |          |          |          | 61       | П               |           | T      | T      | T         |          |                 | 7        |          | 111      | Г        |          |  |          |          | П        | П           | ヿ        | ī             |
|  | 12       | П       | Τ        | Τ  | Т        | T         | $\top$       | 7         |          |          | Г        |          | 62       | П               | ヿ         | $\neg$ | 十      | 1         | 1        |                 | 7        | $\vdash$ | 112      | Г        |          | П  |          |          | Н        | Ħ           | $\dashv$ | _             |
|  | 13       |         | Г        | Γ  |          | T         |              | $\Box$    |          |          |          |          | 63       | П               | $\neg$    | $\neg$ | $\top$ | 1         | $\top$   |                 | 7        |          | 113      |          | П        |  |          | Г        | $\Box$   | $  \sqcap $ | $\dashv$ | ī             |
|  | 14       | П       |          | Γ  | Τ        | Τ         |              | $\exists$ | $\neg$   |          |          |          | 64       | П               | 寸         | _      | 十      | T         | $\top$   | $\sqcap$        | 7        |          | 114      |          | П        |  |          | Г        | М        | $\sqcap$    | $\dashv$ | $\bar{}$      |
|  | 15       | П       | Т        | Τ  | T        | T         | 丁            |           |          |          |          |          | 65       |                 |           | _      | T      | 1         | 1        | $\vdash$        |          |          | 115      | $\vdash$ |          | <del>                                     </del> |          | $\vdash$ |          | П           | $\neg$   | $\overline{}$ |
|  | 16       |         |          | Γ  | Τ        | Τ         |              |           | $\neg$   |          |          |          | 66       | П               | 丁         | $\top$ | 十      | ┰         | 1        | $\sqcap$        | 7        |          | 116      | $I^-$    |          | ı  | П        | _        | П        | $\sqcap$    | $\dashv$ | $\overline{}$ |
|  | 17       | П       | Γ        | Τ  | Т        | T         | T            | $\dashv$  | $\neg$   |          |          |          | 67       | Π               | T         |        | $\top$ | 1         | 1        | $\sqcap$        | 7        |          | 117      |          |          |  |          | _        | П        | Ħ           | $\dashv$ | _             |
|  | 18       | П       | Τ        | Т  | T        | T         | T            | $\neg$    |          |          |          |          | 68       | П               | T         |        |        | 1         | T        |                 | 7        |          | 118      |          |          |  |          |          | П        | П           | コ        | _             |
|  | 19       | П       | T        | T  | 1        | T         | 1            |           |          |          | _        |          | 69       |                 | $\neg$    | 7      | ╅      | 1         | 1        |                 | 71111    |          | 119      | ┢        | $\vdash$ |  | _        | -        | П        | П           | 一        | <del></del>   |
|  | 20       | П       | 1-       |  | 1        | 1         | 7            |           |          |          | -        |          | 70       | П               | 7         | ╅      | $\top$ | $\top$    | 1        | 1 +             |          |          | 120      | Т        | $\vdash$ |  |          | $\vdash$ | М        | $\Box$      | 寸        | _             |
|  | 21       | Ħ       | ✝        | T  | 1        | ╅         | +            | T         | $\neg$   |          |          |          | 71       | $\Box$          | ┪         | 十      | †      | 1         | 1        | m               | ١        |          | 121      |          | -        |  |          | -        | Н        |             | $\dashv$ | _             |
|  | 22       | Ħ       |          | T  | $\top$   | T         | 7            | 7         | $\neg$   |          |          |          | 72       |                 | 十         | +      | +      | $\top$    | $\top$   |                 |          | _        | 122      |          | -        |  |          |          | Н        | $\dashv$    | $\dashv$ |               |
|  | 23       | T       |          | T  | T        | 1         | 十            | ┪         |          |          |          |          | 73       | Ħ               | 7         | $\top$ | ╅      | 十         |          |                 | -        |          | 123      |          |          |  |          | -        | Н        |             | $\dashv$ | _             |
|  | 24       | П       | T        | 1  | $\top$   | T         | 十            | 7         | T        |          |          |          | 74       |                 | $\dashv$  | _      | T      | †-        | 1        | $\vdash$        | -        |          | 124      | $\vdash$ | $\vdash$ | $\vdash$   |          |          | Н        | $\Box$      | $\dashv$ | _             |
|  | 25       | Ħ       |          | †  | $\top$   | Ť         | ╅            | 1         |          |          |          |          | 75       | Н               | 十         | $\top$ | -†     | $\dagger$ | 1        | $\vdash$        | - ::::   |          | 125      | $\vdash$ | _        | 100  |          |          | Н        | $\vdash$    | $\dashv$ | _             |
|  | 26       | П       | T        | $\vdash$   | 1        | 1         | $\top$       | 7         | $\neg$   |          | _        |          | 76       |                 | $\top$    | $\top$ | $\top$ | ╁         | +        | <del>   -</del> |          |          | 126      | $\vdash$ | _        |  | _        | -        | Н        |             | 一        | _             |
|  | 27       | Ħ       | T        | T  | $\top$   | $\top$    | $^{\dagger}$ | ┪         | $\neg$   |          |          |          | 77       | $\Box$          | +         | $\top$ | +      | +         | T        | $\vdash$        | -        |          | 127      |          |          |  |          | _        | $\vdash$ | $\dashv$    | $\dashv$ |               |
|  | 28       | Ħ       | T        | t  | T        | 1         | ╅            | 寸         |          |          |          | _        | 78       | $\vdash$        | 十         | +      | ╈      | ╈         | +        | $\vdash \vdash$ | -        |          | 128      |          |          | Н  |          | _        | Н        | $\vdash$    | $\dashv$ | _             |
|  | 29       | 1       | 1        | t  | †        | ╁         | $\dagger$    | 寸         | $\dashv$ |          | -        |          | 79       | -               | $\dashv$  | _      | ╅      | +-        | +        |                 | $\dashv$ |          | 129      |          | Н        | Н  |          | -        |          | $\dashv$    | -        | _             |
| -  | 30       | H       | $\vdash$ | t  | 十        | Ť         | $\dagger$    | +         | $\dashv$ |          |          |          | 80       | $\vdash$        | _         | +      | ╅      | +         | ╁        | $\vdash$        | -        |          | 130      | -        | -        | Н  | -        | _        | Н        | -           | $\dashv$ |               |
|  | 31       | Ħ       | ┼╌       | $\vdash$   | ┿        | +         | +            | 十         | -        |          | _        |          | 81       | Н               | $\dashv$  | ╁      | ┿      | +         |          | <del>   -</del> | -        |          | 131      | -        | _        | Н  |          | -        | $\vdash$ | $\dashv$    | $\dashv$ | _             |
|  | 32       | H       | ✝        | T  | +        | +         | +            | $\dashv$  | -        |          |          |          | 82       | H               | +         | +      | +      | +         | +        | <del></del>     | -        |          | 132      |          | -        | Н  | -        | $\equiv$ | $\vdash$ | $\dashv$    | $\dashv$ | _             |
|  | 33       | +       | 1        | 1  | +-       | +         | $^{\dagger}$ | 7         | ┪        |          |          |          | 83       | $\vdash$        | 十         | +      | ╁      | ╁         | +        | $\vdash$        | -        |          | ·133     |          | -        | Н  |          |          |          | $\dashv$    | $\dashv$ |               |
|  | 34       | $\top$  | 1        | T  | T        | T         | +            | $\dashv$  | $\dashv$ |          | $\dashv$ |          | 84       | $\dashv$        | $\dashv$  | +      | +      | +         | $\vdash$ |                 | ااااا    |          | 134      |          | Н        | $\vdash$   | $\dashv$ | -        | $\vdash$ | $\dashv$    | -        | _             |
| $\vdash$   | 35       | $\top$  | T        | T  | T        | t         | ╁            | $\dashv$  | ᅱ        | _        | -        |          | 85       | $\vdash$        | +         | +      | +      | +         | +        | $\vdash +$      | -        |          | 135      | $\vdash$ | $\vdash$ | $\vdash$   | -        | $\vdash$ | $\vdash$ | $\dashv$    | ∸┼       | _             |
|  | 36       | +       | $\vdash$ | $t^{-}$  | +        | +         | +            | $\dashv$  | $\dashv$ |          | $\neg$   |          | 86       | $\vdash \vdash$ | -+        | +      | +      | +         | +        | +               | -        |          | 136      | $\vdash$ | $\vdash$ | Н  | $\dashv$ | $\vdash$ |          | $\dashv$    | $\dashv$ | _             |
|  | 37       | +       | t        | $\vdash$   | †-       | +         | +            | $\dashv$  | $\dashv$ |          |          |          | 87       | $\vdash$        | $\dashv$  | +      | +-     | +-        | +        | $\vdash$        | -        |          | 137      | $\vdash$ |          | Н  | -        | $\dashv$ | $\vdash$ | $\dashv$    | $\dashv$ |               |
| $\vdash$   | 38       | +       | $\vdash$ | 1  | †        | +-        | +            | $\dashv$  | $\dashv$ | -        | $\dashv$ | $\dashv$ | 88       | $\vdash$        | +         | +      | +      | +         | +-       | $\vdash$        | -        |          | 138      | Н        | -        | $\vdash$   | -        | $\vdash$ |          | $\dashv$    | $\dashv$ | _             |
| $\vdash \vdash$                                  | 39       | +       | 1-       | $\vdash$   | 1-       | T         | +            | $\dashv$  | ᅥ        | $\dashv$ | $\dashv$ | -        | 89       | $\dashv$        | 十         | +      | +      | +         | $\vdash$ | $\vdash$        | -        |          | 139      | Н        | $\dashv$ | $\dashv$   | $\dashv$ | -        |          | $\dashv$    | $\dashv$ | _             |
| Н  | 40       | +       | $t^-$    | 1  | +        | t         | +            | 十         | $\dashv$ | -        | $\dashv$ |          | 90       | $\vdash$        | +         | +      | 十      | +-        | $\vdash$ | <del>   -</del> | -        |          | 140      | $\vdash$ | -        | $\dashv$   | $\dashv$ |          | $\dashv$ | $\dashv$    | $\dashv$ |               |
|  | 41       | +       | $\vdash$ | $\vdash$   | †        | T         | +            | $\dashv$  | +        |          | $\dashv$ |          | 91       | $\vdash$        | +         | +      | +      | +         | 1        | ├-              | -        |          | 141      | $\vdash$ | -        | $\vdash$   | -        | $\dashv$ | $\vdash$ | -+          |          | _             |
|  | 42       | ÷       | Ι-       | Т  | T        | 十         | +            | +         | $\dashv$ | $\dashv$ | $\dashv$ | -        | 92       | $\dashv$        | -         | +      | +      | +         | +        | <del></del>     | -        |          | 142      |          |          |  | $\dashv$ |          | $\dashv$ | $\dashv$    | $\dashv$ | _             |
|  | 43       | _       | ┢        | T  | †        | $\dagger$ | $\dagger$    | +         | $\dashv$ | -        | $\dashv$ | -        | 93       | $\dashv$        | +         | 十      | +      | +         | $\vdash$ | +               | -        |          | 143      | $\vdash$ | $\dashv$ |  | $\dashv$ | $\dashv$ | $\vdash$ | $\dashv$    | $\dashv$ | _             |
| $\vdash$   | 44       | _       | $\vdash$ | 1  | $\top$   | †         | $\dagger$    | 十         | -        | $\dashv$ | $\dashv$ |          | 94       | $\dashv$        | +         | +      | ╅      | ╅         | $\vdash$ | -               | ااااا    |          | 144      | $\vdash$ |          | -  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$    | $\dashv$ | _             |
| $\Box$   | 45       |         |          | <del>                                     </del> | T        | †         | +            | 十         | 一        | $\dashv$ | $\dashv$ |          | 95       | $\dashv$        | $\dashv$  | +      | +      | +-        | $\vdash$ |                 | ┨║╟      |          | 145      | $\dashv$ | $\dashv$ | $\dashv$   | $\dashv$ | $\dashv$ | $\dashv$ | -+          | $\dashv$ | _             |
|  | 46       | _       | $\vdash$ | 1-   | $\vdash$ | 十         | +            | +         | $\dashv$ | $\dashv$ | $\dashv$ |          | 96       | $\dashv$        | -         | +      | +      | ╁         | Н        |                 | -        |          | 146      | $\vdash$ | $\dashv$ | -  | $\dashv$ | -        | $\dashv$ | $\dashv$    | $\dashv$ | _             |
| $\vdash$   | 47       | -       | Н        | 1  | +-       | +         | +            | +         | $\dashv$ | $\dashv$ | $\dashv$ |          | 97       | $\dashv$        | +         | +      | +      | +-        | Н        | $\vdash +$      | -        |          | 147      | $\vdash$ | $\dashv$ | $\dashv$   |          | -        | $\dashv$ | $\dashv$    | $\dashv$ | —             |
| <del>                                     </del> | 48       | _       | $\vdash$ | Н  | +        | +         | +            | +         | $\dashv$ | $\neg$   | $\dashv$ |          | 98       | -               | ╅         | +      | +      | +         | $\vdash$ |                 | -        |          | 148      | $\vdash$ | -        | -  |          | $\dashv$ | $\dashv$ | -+          | $\dashv$ | _             |
|  | 49       | _       | $\vdash$ | $\vdash$   | +-       | +         | +            | +         | $\dashv$ | $\dashv$ | ᅱ        |          | 99       | -               | $\dashv$  | +      | ╁      | +         | +        |                 | -        |          | 149      | $\dashv$ |          | $\dashv$   | -        | $\dashv$ | $\dashv$ | $\dashv$    | -        | _             |
|  | 50       | _       | $\vdash$ | $\vdash$   | ╁        | ╁         | +            | +         | $\dashv$ | $\dashv$ | ᅱ        | -        | 100      | $\dashv$        | $\dashv$  | +      | ╁      | +         | $\vdash$ | +               | -        |          |          |          |          | $\dashv$   | $\dashv$ |          | -        | $\dashv$    | ᆉ        |               |
|  | JU       |         |          | L_   | 1        | 1         | _            | Ц.        |          |          |          | <br>     | IVU      | Ш.              |           |        |        |           | Ľ        |                 | _:::::   |          | 150      | L        |          |  |          |          |          |             |          | _             |